REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-30 are pending, of which claims 1, 8, 22, and 28 have been amended. The amendments to claims 1, 8, 22, and 28 are purely of

5   form to provide clarification noted by the Applicant, and are not to overcome prior art or any other objections.

35 U.S.C. §102 Claim Rejections

Claims 1-2, 5-10, 13-18, 20-22, 24, 26-28, and 30 are rejected under

10   35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,081,902 to Cho (hereinafter, "Cho") (*Office Action* p.2). Applicant respectfully traverses the rejection.

Cho describes that when a power switch on a computer is pressed by a user, power within the computer is cut off such that the display screen power is

15   shutdown before the computer system power is cut off (*Cho* col.3, lines 35-39; col.4, lines 21-24). Cho makes no mention of shutting down an operating system and/or any other processes that may be running on the computer before cutting off the computer power or display screen. Cho simply sends an interrupt signal (S200, Fig. 4) to output a display power shutdown signal

20   (S220, Fig. 5) to shutdown various signals of the display (S222-S227, Fig. 6). When the display is shutdown, a system power off signal is output (S400, Fig. 4) to cut off the computer power.

Contrary to Cho, Applicant describes that when a shutdown control of a computing device is selected, a process is initiated to shutdown the operating

25   system and any other processes running on the computing device to a point at which it is safe to turn off the power to the computing device. The shutdown process also turns off the power to the computing device (*Description* p.5, lines

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21-25). Applicant further describes, and claims, that when a shutdown control is selected, the graphical display is turned off to conserve power <u>before</u> the process to shutdown the computing device is initiated (*Description* p.6, lines 12-16).

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Claim 1 recites a portable computing device comprising "a selectable control configured to initiate a shutdown of a process running on the portable computing device and to initiate turning off power to operate the portable computing device", and "a component configured to turn off the graphical

10   display and conserve the power to operate the graphical display when the selectable control is selected and before the shutdown of the process running on the portable computing device is initiated."

Cho does not show or disclose turning off the graphical display <u>before</u> the shutdown of the process running on the portable computing device is

15   initiated, as recited in claim 1. Cho makes no mention of turning off a graphical display before shutting down a process that may be running on a computer. Further, Cho makes no mention of conserving power to operate the graphical display, as recited in claim 1. Cho only describes shutting down the display screen power just before the computer system power is cut off.

20   The Office relies on Cho at col.4, lines 21-24 which describes that a microcomputer first sends out a signal to cut off power to a liquid crystal display and then later sends out a signal to cut off power to the entire system (*Office Action* p.2). There is no mention of conserving power to operate the display, and no mention of turning off the display before shutting down a

25   process running on the computer, as recited in claim 1.

Accordingly, claim 1 and dependent claims 2 and 5-7 are allowable over Cho and Applicant respectfully requests that the §102 rejection be withdrawn.

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Claim 8 recites an electronic device comprising "a selectable control configured to initiate a shutdown of a process running on the electronic device and to initiate turning off power to operate the electronic device", and "a

5 component configured to turn off the graphical display when the selectable control is selected and before the shutdown of the process running on the electronic device is initiated."

As described above in the response to the rejection of claim 1, Cho does not show or disclose turning off a graphical display before shutting down a

10 process running on an electronic device or conserving power to operate the graphical display, as recited in claim 8. Accordingly, claim 8 and dependent claims 9-10 and 13-15 are allowable over Cho and Applicant respectfully requests that the §102 rejection be withdrawn.

15 Claim 16 recites a display device comprising "a graphical display" and "a display component configured to turn off the graphical display when an operating system shutdown control is selected and before a process to shutdown the operating system is initiated."

As described above in the response to the rejection of claim 1, Cho does

20 not show or disclose turning off a graphical display before a process to shut down an operating system is initiated, as recited in claim 16. The Office rejects claim 16 along with claim 1 over Cho at col.4, lines 21-24. However, there is no mention in Cho of shutting down an operating system, or turning off a graphical display before shutting down the operating system. Accordingly,

25 claim 16 and dependent claims 17-18 and 20-21 are allowable over Cho and Applicant respectfully requests that the §102 rejection be withdrawn.

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<u>Claim 22</u> recites a method comprising "initiating a shutdown of a process running on a computing device in response to a selectable control being selected", and "turning off a graphical display of the computing device to conserve power that operates the graphical display when the selectable control

5 is selected and before initiating the shutdown of the process running on the computing device..."

As described above in the response to the rejection of claim 1, Cho does not show or disclose turning off a graphical display before initiating a shutdown of a process running on a computing device, and does not show or

10 disclose conserving power to operate the graphical display, as recited in claim 22. Accordingly, claim 22 and dependent claims 24 and 26-27 are allowable over Cho and Applicant respectfully requests that the §102 rejection be withdrawn.

15 <u>Claim 28</u> recites "turning off a graphical display of the computing device to conserve power to operate the graphical display when the operating system selectable control is selected and before initiating the shutdown of the process running on the portable computing device."

As described above in the response to the rejection of claim 1, Cho does

20 not show or disclose turning off a graphical display before initiating a shutdown of a process running on a portable computing device, and does not show or disclose conserving power to operate the graphical display, as recited in claim 28. Accordingly, claim 28 and dependent claim 30 are allowable over Cho and Applicant respectfully requests that the §102 rejection be withdrawn.

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35 U.S.C. §103 Claim Rejections

Claims 3-4, 11-12, 19, 23, 25, and 29 are rejected under 35 U.S.C. §103(a) for obviousness over Cho (*Office Action* p.3). Applicant respectfully traverses the rejection.

5   As described above in the response to the rejection of independent claims 1, 8, 16, 22, and 28, Cho does not show or disclose the combination of features recited in these claims. Therefore, claims 3-4 are allowable by virtue of their dependency upon allowable claim 1, claims 11-12 are allowable by virtue of their dependency upon allowable claim 8, claim 19 is allowable by

10   virtue of its dependency upon allowable claim 16, claims 23 and 25 are allowable by virtue of their dependency upon allowable claim 22, and claim 29 is allowable by virtue of its dependency upon claim 28.

Accordingly, claims 3-4, 11-12, 19, 23, 25, and 29 are allowable over Cho and Applicant respectfully requests that the §103 rejection be withdrawn.

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Conclusion

Pending claims 1-30 are in condition for allowance. Applicant respectfully requests reconsideration and issuance of the subject application. If any issues remain that preclude issuance of this application, the Examiner is

20   urged to contact the undersigned attorney before issuing a subsequent Action.

Respectfully Submitted,

Dated: Nov 25, 2003   By: _____

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